



青岛职业技术学院

2021 级分析检验技术专业人才培

2021 6

2021 7

		/

.....5

.....5

.....6

.....8

.....14



2021 级 分析检验技术专业人才培养方案

4 020

3 5

6-26-01

745



1.

2.

3.

	1	1	1	1	
	2	2		2	
	3	28	2		
		3			
	1	1		1	
	2	2		2	
	3	3			
	1	1	1	1	
	2			2	
	3	2	2	3	
	4				

4

5

6

3

1

1

1

1

2

2

3

2

3

1

1

1

2

2

2

3

1

ffice

2

3

1. 2020

1

2

3

4

4

0

/

		I e e	

4.

1	2014-2019		2 3
2	2016-2019		3 1
3	2019		1
4	2018		1 1
5	2019		1 3 1
6	2020		1
7	2020		2
8	2020		1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	△	△	△	△	△	△	△	△	△	△	△									

1

2

3

4

.1 .2

4

▼

/

1.

1

300 *

	2021		

1

			%		%	1	2	3	4			
	10	3 0	. 4	2 0	42.	1	22		4	2	0	33
	2	1 4	4. 3	102	3 .	24	3		4	0	0	1 .
	4	212	4 . 3	24	3.	0		12	1	0	0	2 .
	32	1 3	34. 4	34	.							30
	1 0	0	0. 0	0	0. 0							10
	200	0	0	200	100							20
	400	0	0	400	100							20
	2	102	3 .	1 3	1.							1

								1	2	3	4				
		4	3		3	1	14	4							
		2	4		4	1	1		4						
		32	1		32	0	12	4	4	2	2			4	1 2 12
		1	1		1	0			2						1 2
		1	1					2	2	2					1-3
		1	1								2	2			4-
		32	2		32	0	1	2	2						1-2
		3	2		1	1	1		2					2	1
		10				10	1	2	2	2					
		12			12	0	1	4	4						4 12 2
		1	1		1										
		32	2		32		1								
		0	2			0									

3

	/														
									1	2	3	4			
			48	3	A	48	0	12	4						1 3
			50	2.5	C	0	50	13	4						
			48	3	A	48	0	16		3					
			36	2	B	28	8	18			3				
			16	1	A	16	0				2				
			36	2	B	18	18	18				2			
			36	2	B	18	18	18				2			
			16	1	B	8	8	1	16						
			286	16.5		176	94								

4

				48	3	A	64	0	12		4					25	3
				50	2.5	C	0	50	13		4						
				48	3	A	48	0	12			4					
				60	3	C	0	60	12			4					
				36	2	B	20	16	9			4					
				108	6	B	48	60	16				8				
				108	6	B	48	60	16				8				
				458	25.5		228	246		0	8	12	16				

. 1

								1	2	3	4				
		16	1	B	8	8	8	2							10 30 40 1.
		10	0.5	A	0	10		10							
		90	5	B	42	48	16	6							
		32	2	A	32	0	16	2							
		36	2	B	18	18	16			2					
		36	2	B	18	18	16			2					
		36	2	B	18	18	16			2					
		36	2	B	18	18	8				2				
		90	5	B	42	48	16				6				
		36	2	B	20	16	16				4				
		32	2	C	0	32	8			4					
		36	2	B	20	16	18		2						
		32	2	A	0	32	0		2						
		18	1	B	9	9	9		2						
		18	1	B	9	9	9	2							
		18	1	B	9	9	9	2	2						
		18	1	B	9	9	9	2	2						
		200	10	C	0	200					200				
		790	44.5		272	518									

.2

								1	2	3	4				
*		32	2		1	1	1								10
*		32	2		1	1	1								
		32	2		1	1	1								
		32	2		1	1	1								
		32	2		1	1	1								
		32	2		1	1	1								
		1	1												
		32	2		1	1	1								
		1	1		1	0								* 2	
		32	2		1	1	1								
		32	2		32	0	1								
		32	2		32	0	1								
		32	2		1	1	1								
*		32	2		1	1	1								
		4	4		32	32	1								
*		32	2		1	1	1								
		32	2		1	1	1								
		32	2		1	1	1								
		1	1		1	1									
		1	1		1	1									
		32	2		1	1	1								
		1	1		1	0									
*		1	1		1	0								4	
		32	2		1	1	1								
*		32	2		1	1	1								
		40	4		40	0	1								
*		1	1		1	1									
*		1	1		1	1									

		32	2		1	1	1							
		1	1		1	1								
		32	2		1	1	1							
		32	2		1	1	1							
		32	2		32	0	1							
		32	2		1	1	1							
	*	32	2		1	0	1							
	*	32	2		1	1	1							
		32	2		1	1	1							
		32	2		1	1	1							
		1	1		1	1								
		32	2		1	1	1							
		32	2		1	1	1							
		1	1		1	1								
		32	2		1	1	1							
		1	1		1	1								
		32	2		1	1	1							
	*	1	1		1	1								
		1	1		1	1								
	*	1	1		1	1								
	*	32	2		1	1	1							
		32	2		1	1	1							
	*	32	2		1	1	1							
		1	1		1	1								
	*	32	2		1	1	1							
		32	2		1	1	1							
		1	1		1	1								
		32	2		1	1	1							
		32	2		1	1	1							
		32	2		1	1	1							
		32	2		32	0	1							
		32	2		1	1	1							

		32	2		32	0	1							
*		16	1		1	0								
		32	2		1	1	1							
		32	2		32	0	1							
		32	2		1	1	1							
		32	2		1	1	1							
		32	2		1	1	1							
		16	1		1	1	1							
		32	2		1	1	1							
	VR	32	2		1	1	1							
	PLC	32	2		1	1	1							
		32	2		32	0	1							
*		32	2		32	0	1							
		32	2		32	0	1							
	20	32	2		32	0	1							
		32	2		32	0	1							
		16	1		1	0								
		32	2		1	1	1							
	MS Office	32	2		1	1	1							
		32	2		1	1	1							
		16	1		1	0								
*		16	1		1	0								
		32	2		1	1	1							
		32	2		1	1	1							
		16	1		1	0								
		32	2		32	0	1							
*		32	2		32	0	1							
*		32	2		1	1	1							
*		32	2		1	1	1							
		16	1											
*		32	2		1	1	1							
*		16	1		1	0								
	DIY	32	2		1	1	1							

Word		16	1		1	1	1							
		16	1		1	1	1							
		32	2		32	0	1							
		32	2		32	0	1							
		16	1		1	0								
	*	32	2		1	1	1							
	*	32	2		1	1	1							
	*	32	2		1	1	1							
	*	32	2		1	1	1							
		32	2		32	0	1							
	*	32	2		32	0	1							
		32	2		32	0	1							
		32	2		32	0	1							
	*	32	2		32	0	1							
		32	2		32	0	1							
		32	2		32	0	1							
		32	2		32	0	1							
	*	32	2		32	0	1							
		32			32	0	1							
		32			32	0	1							
		32			32	0	1							
	*	32			32	0	1							
		32			32	0	1							
		32			32	0	1							
	*	32			32	0	1							
		32			32	0	1							

									1	2	3	4	
			0										
			0										
			0										
			0										
			20	1			20						
	()		0	4			0						
	()		0	4			0						
	()		100	4			100						100
			40	1			40						
			20	1			20						
			20	1			20						
			20	1			20						
			20	1			20						
			20	1			20						
		()		20	1			20					
			20	1			20						
			40	2			40						
			20										20

							1	2	3	4			
		360	18	0	360	18					20	20	
		40	2	0	40	2						20	
		400	20	0	400	20					0	40	

1.

2



3.

1

2

A

B

+

C

3

4.

5.

"

"

6.

1

+

"

+

"

2

+"

3 " 1+N"

" 1"

" N"

4 "

"

"

"

5

6

+

"

+

"

7